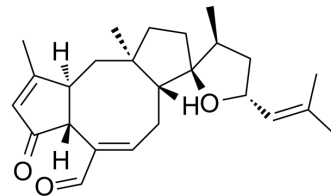


Anhydro-6-epiophiobolin A

Cat. No.:	HY-N8488
CAS No.:	90411-20-4
Molecular Formula:	C ₂₅ H ₃₄ O ₃
Molecular Weight:	382.54
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Anhydro-6-epiophiobolin A, an analog of Ophiobolin A, is a potent inhibitor of photosynthesis (I₅₀s of 6.1 and 1 mM for photosynthesis in Chlorella and Spinach, respectively)^[1].

REFERENCES

[1]. Jin-Myeon Kim, et al. Isolation of Ophiobolin A and Its Analogs as Inhibitors to Photosynthesis, Agricultural and Biological Chemistry, 48:3, 803-805.

Caution: Product has not been fully validated for medical applications. For research use only.

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